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(54) **Lighting apparatus and selecting method for selecting hue of toner in medium layer thereof**

(57) A lighting apparatus (1) having a light source (11) and at least a medium layer (12) is provided. The light source (11) emits a first light beam (13) with a first main wavelength (W1) and a second main wavelength (W2), wherein the first main wavelength (W1) is less than the second main wavelength (W2). The medium layer (12) is allocated corresponding to the light source (11). The medium layer (12) has a transmittance not less than 60% and a toner mixed therein. After the first light beam (13) passes through the medium layer (12), a peak attenuation of the first main wavelength (W1) is larger than that of the second main wavelength (W2).

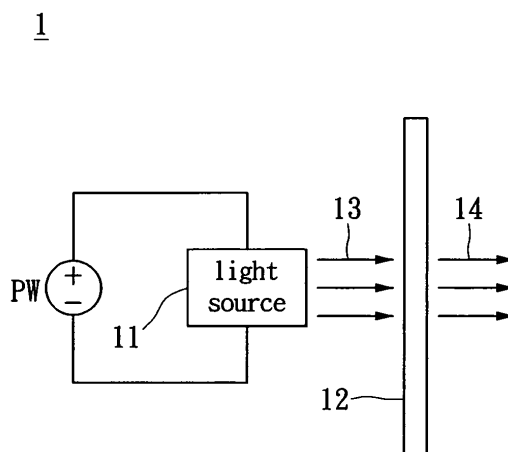


FIG. 1



EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	WO 2008/087404 A1 (BRANDON MEDICAL COMPANY LTD [GB]; HALL GRAEME [GB]; MORRISON EVAN [GB]) 24 July 2008 (2008-07-24) * abstract * * page 2, paragraph 4 - paragraph 5 * * page 8 * * page 13; figure 1 * * page 15 - page 17; figures 1, 2 * -----	1-12	INV. H05B33/08 F21K99/00 F21V9/08 F21V13/14
A	CHENHUA YOU: "Visual equivalence of light-emitting diode white light", OPTICAL ENGINEERING, SOC. OF PHOTO-OPTICAL INSTRUMENTATION ENGINEERS, BELLINGHAM, vol. 44, no. 11, 1 November 2005 (2005-11-01), pages 111307/1-7, XP007904563, ISSN: 0091-3286, DOI: 10.1117/1.2128635 * abstract * * pages 111307-4; figures 6, 7 * -----	1	TECHNICAL FIELDS SEARCHED (IPC) F21K F21V G01J
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 19 June 2013	Examiner Hulne, Serge
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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19-06-2013

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